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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/935,124A

DATE: 06/03/2002

TIME: 13:51:19

Input Set : A:\-2-1.app

Output Set: N:\CRF3\06032002\I935124A.raw

3 <110> APPLICANT: Lorens, James
 4 Xu, Weiduan
 5 Atchison, Robert
 6 Bogenberger, Jakob
 8 <120> TITLE OF INVENTION: Modulators of Angiogenesis
 10 <130> FILE REFERENCE: 021044-000210us
 12 <140> CURRENT APPLICATION NUMBER: 09/935,124A
 C--> 13 <141> CURRENT FILING DATE: 2002-05-21
 15 <150> PRIOR APPLICATION NUMBER: 60/284,760
 16 <151> PRIOR FILING DATE: 2001-04-18
 18 <160> NUMBER OF SEQ ID NOS: 2
 20 <170> SOFTWARE: PatentIn Ver. 2.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 1422
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1
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 30 tgccggagcc cgagcgctcg ccgcgcccgg ctgccgggaa agaagctcag aaaggacccc 180
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 33 ccagatggt aaagactgaa gggaaaggag caaagagaaa aacctccgag gaagagaaga 360
 34 atggcagtga agagcttggt gaaaagaaag tttgtaaagc ctcttcgggt atctttggtc 420
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 39 tgaagagatg ccttttggtg actttcaagc atactgatga agagtccctt aaacaagctt 720
 40 ccagccagaa gcctgcctgg aaagatgggt ccactgccac gtgtgttctg gctgtagaca 780
 41 acattcttta tattgccaac ctccggagata gtcgggcaat ctgtgtctgt tataatgagg 840
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 43 agcggatgag gatacagaag gctggaggaa acgtcaggga tgggcgtggt ttgggcgtgc 960
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57 <213> ORGANISM: Homo sapiens
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64           20           25           30
66 Pro Pro Ala Ser Ser Thr Asp Ser Gly Ser Gly Gly Pro Leu Leu Phe
67   35           40           45
69 Asp Asp Leu Pro Pro Ala Ser Ser Gly Asp Ser Gly Ser Leu Ala Thr
70   50           55           60
72 Ser Ile Ser Gln Met Val Lys Thr Glu Gly Lys Gly Ala Lys Arg Lys
73  65           70           75           80
75 Thr Ser Glu Glu Glu Lys Asn Gly Ser Glu Glu Leu Val Glu Lys Lys
76           85           90           95
78 Val Cys Lys Ala Ser Ser Val Ile Phe Gly Leu Lys Gly Tyr Val Ala
79           100          105          110
81 Glu Arg Lys Gly Glu Arg Glu Glu Met Gln Asp Ala His Val Ile Leu
82   115          120          125
84 Asn Asp Ile Thr Glu Glu Cys Arg Pro Pro Ser Ser Leu Ile Thr Arg
85   130          135          140
87 Val Ser Tyr Phe Ala Val Phe Asp Gly His Gly Gly Ile Arg Ala Ser
88 145          150          155          160
90 Lys Phe Ala Ala Gln Asn Leu His Gln Asn Leu Ile Arg Lys Phe Pro
91           165          170          175
93 Lys Gly Asp Val Ile Ser Val Glu Lys Thr Val Lys Arg Cys Leu Leu
94   180          185          190
96 Asp Thr Phe Lys His Thr Asp Glu Glu Phe Leu Lys Gln Ala Ser Ser
97   195          200          205
99 Gln Lys Pro Ala Trp Lys Asp Gly Ser Thr Ala Thr Cys Val Leu Ala
100  210          215          220
102 Val Asp Asn Ile Leu Tyr Ile Ala Asn Leu Gly Asp Ser Arg Ala Ile
103 225          230          235          240
105 Leu Cys Arg Tyr Asn Glu Glu Ser Gln Lys His Ala Ala Leu Ser Leu
106           245          250          255
108 Ser Lys Glu His Asn Pro Thr Gln Tyr Glu Glu Arg Met Arg Ile Gln
109           260          265          270
111 Lys Ala Gly Gly Asn Val Arg Asp Gly Arg Val Leu Gly Val Leu Glu
112           275          280          285
114 Val Ser Arg Ser Ile Gly Asp Gly Gln Tyr Lys Arg Cys Gly Val Thr
115   290          295          300
117 Ser Val Pro Asp Ile Arg Arg Cys Gln Leu Thr Pro Asn Asp Arg Phe
118 305          310          315          320
120 Ile Leu Leu Ala Cys Asp Gly Leu Phe Lys Val Phe Thr Pro Glu Glu
121           325          330          335
123 Ala Val Asn Phe Ile Leu Ser Cys Leu Glu Asp Glu Lys Ile Gln Thr
124           340          345          350
126 Arg Glu Gly Lys Ser Ala Ala Asp Ala Arg Tyr Glu Ala Ala Cys Asn
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132	Val	Met	Val	Val	Arg	Ile	Gly	His								
133	385						390									

VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date